

EXPRESS MAIL No.: EV 168 022 996 US

Deposited: December 17, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, DC 20231


Ruth Montalvo

In the event that this paper is late filed and a necessary Petition for an Extension of Time is not concurrently filed herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee, or any other fee required in connection with this paper, to Deposit Account No. 50-1529.

JG-YY-5062/500569.20064

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Masaaki TERASHIMA, et al.
Serial No.: 09/823,840
Filing Date: March 30, 2001
For: ION SELECTIVE ELECTRODE

Group: 1744
Examiner: Kaj K Olsen
Customer No.: 026418

Commissioner for Patents
Washington, D. C. 20231

7/B
2/15
1/16/02
RECEIVED
DEC 20 2002
TC 1700

RESPONSE

Madam:

In response to the Office Action mailed July 17, 2002, please amend the above identified application as follows:

IN THE SPECIFICATION

At page 2, line 12

B1

Among the determination of concentration of various ions in a body fluid such as blood or serum, the determination of an ionic calcium is very important in the clinical test. The determination of an ionic calcium (i.e., calcium ion) in blood is necessary, for instance, when a patient is tested with respect to abnormal metabolism (for example, functional disorder of accessory thyroid or transfer of cancer to bone). Also important is the determination of concentration of hydrogen ion (in term of pH) in blood, because the pH value of the blood indicates an acid-base balance in the blood. Moreover, in most of the clinical tests, the ionic calcium concentration in blood is generally utilized after it is standardized in